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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/690,263	10/21/2003	Dominik J. Schmidt	IVT.0032US	4606
<div>21906      7590      01/26/2007</div> <div>TROP PRUNER &amp; HU, PC</div> <div>1616 S. VOSS ROAD, SUITE 750</div> <div>HOUSTON, TX 77057-2631</div>				
<div>EXAMINER</div> <div>FRANKLIN, RICHARD B</div>				
<div>ART UNIT      PAPER NUMBER</div> <div>2181</div>				
<div>MAIL DATE      DELIVERY MODE</div> <div>01/26/2007      PAPER</div>				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Advisory Action</b> <b>Before the Filing of an Appeal Brief</b>	<b>Application No.</b> 10/690,263	<b>Applicant(s)</b> SCHMIDT, DOMINIK J.	
	<b>Examiner</b> Richard Franklin	<b>Art Unit</b> 2181	

**--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

THE REPLY FILED 03 January 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires \_\_\_\_\_ months from the mailing date of the final rejection.  
 b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on \_\_\_\_\_. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

#### AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
- (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);  
 (b) ☐ They raise the issue of new matter (see NOTE below);  
 (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
 (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).  
 5. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.  
 6. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  
 7. ☒ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  
 The status of the claim(s) is (or will be) as follows:  
 Claim(s) allowed: \_\_\_\_\_.  
 Claim(s) objected to: \_\_\_\_\_.  
 Claim(s) rejected: 1-10.  
 Claim(s) withdrawn from consideration: \_\_\_\_\_.

#### AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).  
 9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).  
 10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

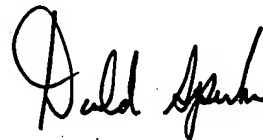
#### REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  
See Continuation Sheet.  
 12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). \_\_\_\_\_.  
 13. ☐ Other: \_\_\_\_\_.

Continuation of 11. does NOT place the application in condition for allowance because: The request for reconsideration is not persuasive. Applicant argues that the cited reference does not teach limitations that are required by the claims. Applicant argues that the cited reference does not teach a common set of pins coupled to multiple interface circuits and a host computer bus (Remarks; Page 5 Paragraph 3). The cited reference teaches the limitation as described in the Office Action mailed on 17 November 2006 (Office Action; Page 5). While the common set of pins is not DIRECTLY connected to the multiple interfaces and the host computer bus, they are connected (Cited Reference; Figure 1). The claimed invention does not require a specific connection that is not taught by the cited reference.

Applicant also argues that the relied upon reference does not teach that the common pins communicate with the host computer bus in accordance with either of the first or second bus standards (Remarks; Page 5 Paragraph 4). Applicant also admits that the relied upon reference teaches that RS-232 signals are communicated with the I/O bus. RS-232 is one of the first or second bus standards and therefore teaches the claimed limitation. The relied upon reference also teaches that the I/O bus can be built into or be part of the computer, making it a host computer bus (Cited Reference; Col 3 Lines 39-54).

Applicant also argues that the relied upon reference does not teach that the common set of pins is user selectable (Remarks; Page 6 Paragraph 1). However, this limitation is taught by the relied upon reference. The "mode selecting logic" (Cited Reference; Figure 2 Item 201) provides a code on the address and/or control lines (Cited Reference; Figure 2 Items 202 and 203) that tells the peripheral device (Cited Reference; Figure 1 Item 101) which interface to use. The "user" selectability is accomplished when the user connects the peripheral to the computer. The user selects to connect the peripheral device to an interface that selects the alternative interface or an interface that selects the PCMCIA interface..



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